

Name of journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 19722

Comments from Reviewers:

Reviewer 1: (Reviewed by 00225292)

References used in this paper- Limited, Required to refer more Latest Papers from 2012-2015 I recommend that the paper should be revised. (1) The originality and characteristics of proposed method should be illustrated in the paper. (2) Please revised some grammatical and typing errors, it is necessary to consult a professional. (3) There are few new references (after 2014) in section References, I think it is not a good idea.

Response:

- 1. Latest Papers have been included.**
- 2. Revision has been done**
- 3. A simple illustration has been given**
- 4. Newer references are included**

Reviewer 2: (Reviewed by 00070848)

World Journal of Stem Cells Re: REVIEW: Stem Cells and Its He(art) work This is an interesting review on mesenchymal stem cells, hematopoietic stem cells, endothelial progenitor cells, induced pluripotent stem cells, bone marrow mononuclear cells, genetically modified cells and their use in patients with myocardial disease. This paper needs the followings in order to enhance its strength: 1. The introduction should be shortened in half and much of the material should be used for the discussion section. 2. Outline the pathophysiological mechanisms underlying each kind of stem cells discussed and present this information as a graphic illustration or flow diagram

Response:

- 1. Introduction has been shortened and discussion part is improved**
- 2. Pathophysiological mechanisms described**
- 3. A simple illustration has been given**

Response to Editor:

1. Language polishing has been done from a professional English professor. Obtaining certificate may not be possible since he is a Professor in a reputed University.
2. Corrections as recommended by the reviewers have been done.
3. Mistakes corrected in author line up and appropriate affiliations have been given. Copyright document has been signed by all the authors.
4. As per the requirement, an audio core tip is also uploaded to the Doc file.

Thanking you

With Regards,

Manjunath